

Author Index

- Alici, K., Weber-Luxenburger, G. and Heine-
mann, U.
Effects of glucose deprivation in area CA1
of hippocampal slices from adult and juve-
nile rats (107) 71
- Asou, H., see Ohyama, K. (107) 219
- Avishai-Eliner, S., see Eghbal-Ahmadi, M.
(107) 81
- Bagnoli, P., see Fontanesi, G. (107) 91
- Baram, T.Z., see Eghbal-Ahmadi, M. (107) 81
- Bari, F., see Dégè, R. (107) 265
- Barr, G.A., see Goodwin, G.A. (107) 11
- Baudry, M., see Standley, S. (107) 277
- Beasley, T.C., see Dégè, R. (107) 265
- Beaucher, J., see Psarropoulou, C. (107) 285
- Beaulieu, C., see Mansour-Robaey, S. (107)
159
- Blandizzi, C., see Fontanesi, G. (107) 91
- Bondy, C.A., see Vannucci, S.J. (107) 255
- Borodinsky, L.N. and Fiszman, M.L.
Extracellular potassium concentration regu-
lates proliferation of immature cerebellar
granule cells (107) 43
- Bravo, H., see Fernández, V. (107) 299
- Brydie, M., see Zawia, N.H. (107) 291
- Burette, A., Jalenques, I. and Romand, R.
Developmental distribution of astrocytic
proteins in the rat cochlear nucleus (107)
179
- Busija, D.W., see Dégè, R. (107) 265
- Chalmers, D.T., see Eghbal-Ahmadi, M. (107)
81
- Chugani, H.T., see Loopuijt, L.D. (107) 113
- Coleman, P.D., see Combs, C.K. (107) 143
- Combs, C.K., Coleman, P.D. and O'Banion,
M.K.
Developmental regulation and PKC depen-
dence of Alzheimer's-type tau phosphoryla-
tions in cultured fetal rat hippocampal neu-
rons (107) 143
- Cooke, I.R.C., see Foa, L.C. (107) 33
- Cox, G.G., see Kimler, B.F. (107) 49
- Crompton, T., see Zawia, N.H. (107) 291
- Cui, Q., see Spalding, K.L. (107) 133
- Dégè, R., Bari, F., Thrikawala, N., Beasley,
T.C., Thore, C., Louis, T.M. and Busija,
D.W.
Effects of anoxic stress on prostaglandin H
synthase isoforms in piglet brain (107) 265
- Dellovade, T.L., Pfaff, D.W. and Schwanzel-
Fukuda, M.
The gonadotropin-releasing hormone sys-
tem does not develop in small-eye (Sey)
mouse phenotype (107) 233
- Del Tacca, M., see Fontanesi, G. (107) 91
- Descarries, L., see Mansour-Robaey, S. (107)
159
- Dräger, U.C., see Yamamoto, M. (107) 103
- Ebrahim, A., see Loopuijt, L.D. (107) 113
- Eghbal-Ahmadi, M., Hatalski, C.G., Loven-
berg, T.W., Avishai-Eliner, S., Chalmers,
D.T. and Baram, T.Z.
The developmental profile of the corti-
cotropin releasing factor receptor (CRF₂) in
rat brain predicts distinct age-specific func-
tions (107) 81
- Emson, P.C., see Shariful Islam, A.T.M. (107)
191
- Fernández, V., Bravo, H., Sanhueza, M. and
Inzunza, O.
NADPH-d positive neurons in the develop-
ing somatosensory cortex of the rat: effects
of early and late environmental enrichment
(107) 299
- Fiszman, M.L., see Borodinsky, L.N. (107) 43
- Foa, L.C. and Cooke, I.R.C.
The ontogeny of GABA- and glutamate-like
immunoreactivity in the embryonic Aus-
tralian freshwater crayfish, *Cherax destruc-
tor* (107) 33
- Fontanesi, G., Petrucci, C., Lazzerini, M., Blan-
dizzi, C., Del Tacca, M. and Bagnoli, P.
Chronic exposure to either somatostatin (SS)
or octreotide, a long-lasting SS analogue,
affects SS expression in the postnatal visual
cortex of the rat (107) 91
- Fukuda, T., see Ohyama, K. (107) 219
- Garraghty, P.E., Roe, A. and Sur, M.
Specification of retinogeniculate X and Y
axon arbors in cats: fundamental differences
in developmental programs (107) 227
- Goodwin, G.A. and Barr, G.A.
Behavioral and heart rate effects of infusing
kainic acid into the dorsal midbrain during
early development in the rat (107) 11
- Harnois, C., see Psarropoulou, C. (107) 285
- Harvey, A.R., see Spalding, K.L. (107) 133
- Hatalski, C.G., see Eghbal-Ahmadi, M. (107)
81
- Heinemann, U., see Alici, K. (107) 71
- Hendry, I.A., see Kelleher, K.L. (107) 247
- Hirata, K., see Shariful Islam, A.T.M. (107)
191
- Holmes, G.L., see Yang, Y. (107) 169
- Haupt, T.A., see Jahng, J.W. (107) 241
- Hovda, D.A., see Loopuijt, L.D. (107) 113
- Inzunza, O., see Fernández, V. (107) 299
- Jahng, J.W., Haupt, T.A., Joh, T.H. and Son,
J.H.
Differential expression of monoamine oxi-
dase A, serotonin transporter, tyrosine hy-
droxylase and norepinephrine transporter
mRNA by anorexia mutation and food de-
privation (107) 241
- Jalenques, I., see Burette, A. (107) 179
- Jarvinen, M.K., Morrow-Tesch, J., McGlone,
J.J. and Powley, T.L.
Effects of diverse developmental environ-
ments on neuronal morphology in domestic
pigs (*Sus scrofa*) (107) 21
- Joh, T.H., see Jahng, J.W. (107) 241
- Kawabuchi, M., see Shariful Islam, A.T.M.
(107) 191
- Kawamura, K., see Ohyama, K. (107) 219
- Kawano, H., see Misumi, Y. (107) 1
- Kawano, H., see Ohyama, K. (107) 219
- Kelleher, K.L., Matthaie, K.I., Leck, K.J. and
Hendry, I.A.
Developmental expression of messenger
RNA levels of the α subunit of the GTP-
binding protein, G_z, in the mouse nervous
system (107) 247
- Kimler, B.F., Cox, G.G., Wulser, M.J., Zhao,
W.W., Norton, S. and Terranova, P.F.
Ovulatory delay alters postnatal growth, be-
havior, and brain structure in rats (107) 49
- Kuraoka, A., see Shariful Islam, A.T.M. (107)
191
- Lazzerini, M., see Fontanesi, G. (107) 91
- Leck, K.J., see Kelleher, K.L. (107) 247
- Lee, W.-H., see Vannucci, S.J. (107) 255
- Lin, N., see Sheedlo, H.J. (107) 57
- Liu, Z., see Yang, Y. (107) 169
- Loopuijt, L.D., Hovda, D.A., Ebrahim, A., Vill-
ablanca, J.R. and Chugani, H.T.
Differences in D₂ dopamine receptor bind-
ing in the neostriatum between cats
hemidecorticated neonatally or in adulthood
(107) 113

- Louis, T.M., see Dégè, R. (107) 265
 Lovenberg, T.W., see Eghbal-Ahmadi, M. (107) 81
- Maher, F., see Vannucci, S.J. (107) 255
 Mansour-Robaey, S., Mechawar, N., Radja, F., Beaulieu, C. and Descarries, L.
 Quantified distribution of serotonin transporter and receptors during the postnatal development of the rat barrel field cortex (107) 159
 Marescaux, C., see Pereira de Vasconcelos, A. (107) 315
 Matthaei, K.I., see Kelleher, K.L. (107) 247
 Matthews, S.G.
 Dynamic changes in glucocorticoid and mineralocorticoid receptor mRNA in the developing guinea pig brain (107) 123
 McCaffery, P., see Yamamoto, M. (107) 103
 McGlone, J.J., see Jarvinen, M.K. (107) 21
 Mechawar, N., see Mansour-Robaey, S. (107) 159
 Misumi, Y. and Kawano, H.
 The expressions of epidermal growth factor receptor mRNA and protein gene product 9.5 in developing rat brain (107) 1
 Morrow-Tesch, J., see Jarvinen, M.K. (107) 21
 Mountjoy, K.G. and Wild, J.M.
 Melanocortin-4 receptor mRNA expression in the developing autonomic and central nervous systems (107) 309
- Nakamura, K., see Shariful Islam, A.T.M. (107) 191
 Nehlig, A., see Pereira de Vasconcelos, A. (107) 315
 Nelson, T.H., see Sheedlo, H.J. (107) 57
 Norton, S., see Kimler, B.F. (107) 49
- O'Banion, M.K., see Combs, C.K. (107) 143
 Ohyama, K., Kawano, H., Asou, H., Fukuda, T., Oohira, A., Uyemura, K. and Kawamura, K.
 Coordinate expression of L1 and 6B4 proteoglycan/phosphacan is correlated with the migration of mesencephalic dopaminergic neurons in mice (107) 219
 Oohira, A., see Ohyama, K. (107) 219
 Oyama, T., see Zawia, N.H. (107) 291
- Pereira de Vasconcelos, A., Marescaux, C. and Nehlig, A.
 Age-dependent regulation of seizure activity by nitric oxide in the developing rat (107) 315
- Petrucchi, C., see Fontanesi, G. (107) 91
 Pfaff, D.W., see Dellovade, T.L. (107) 233
 Powley, T.L., see Jarvinen, M.K. (107) 21
 Psarropoulou, C., Beaucher, J. and Harnois, C.
 Comparison of the effects of M1 and M2 muscarinic receptor activation in the absence of GABAergic inhibition in immature rat hippocampal CA3 area (107) 285
- Radja, F., see Mansour-Robaey, S. (107) 159
 Rawlins, J.N.P., see Vaid, R.R. (107) 207
 Reinhart, R., see Vannucci, S.J. (107) 255
 Reitstetter, R. and Yool, A.J.
 Morphological consequences of altered calcium-dependent transmembrane signaling on the development of cultured cerebellar Purkinje neurons (107) 165
 Roe, A., see Garraghty, P.E. (107) 227
 Rogers, T.A., see Sheedlo, H.J. (107) 57
 Romand, R., see Burette, A. (107) 179
 Roque, R.S., see Sheedlo, H.J. (107) 57
- Sanhueza, M., see Fernández, V. (107) 299
 Sarkisian, M.R., see Yang, Y. (107) 169
 Schwanzel-Fukuda, M., see Dellovade, T.L. (107) 233
 Seki, T., see Shariful Islam, A.T.M. (107) 191
 Sharan, R., see Zawia, N.H. (107) 291
 Shariful Islam, A.T.M., Nakamura, K., Seki, T., Kuraoka, A., Hirata, K., Emson, P.C. and Kawabuchi, M.
 Expression of NOS, PSA-N-CAM and S100 protein in the granule cell migration pathway of the adult guinea pig forebrain (107) 191
 Sheedlo, H.J., Nelson, T.H., Lin, N., Rogers, T.A., Roque, R.S. and Turner, J.E.
 RPE secreted proteins and antibody influence photoreceptor cell survival and maturation (107) 57
 Simpson, I.A., see Vannucci, S.J. (107) 255
 Son, J.H., see Jahng, J.W. (107) 241
 Spalding, K.L., Cui, Q. and Harvey, A.R.
 The effects of central administration of neurotrophins or transplants of fetal tectal tissue on retinal ganglion cell survival following removal of the superior colliculus in neonatal rats (107) 133
 Stafstrom, C.E., see Yang, Y. (107) 169
 Standley, S., Wagle, N. and Baudry, M.
 Developmental changes in subcellular AMPA/GluR receptor populations in rat forebrain (107) 277
 Sur, M., see Garraghty, P.E. (107) 227
- Tandon, P., see Yang, Y. (107) 169
 Terranova, P.F., see Kimler, B.F. (107) 49
 Thore, C., see Dégè, R. (107) 265
 Thrikawala, N., see Dégè, R. (107) 265
 Totterdell, S., see Vaid, R.R. (107) 207
 Turner, J.E., see Sheedlo, H.J. (107) 57
- Uyemura, K., see Ohyama, K. (107) 219
- Vaid, R.R., Yee, B.K., Rawlins, J.N.P. and Totterdell, S.
 A comparison of the density of NADPH-diaphorase-reactive neurons in the fascia dentata and Ammon's horn between 6-month and 12-month old Dark Agouti rats (107) 207
 Vannucci, R.C., see Vannucci, S.J. (107) 255
 Vannucci, S.J., Reinhart, R., Maher, F., Bondy, C.A., Lee, W.-H., Vannucci, R.C. and Simpson, I.A.
 Alterations in GLUT1 and GLUT3 glucose transporter gene expression following unilateral hypoxia-ischemia in the immature rat brain (107) 255
 Villablanca, J.R., see Loopuijt, L.D. (107) 113
- Wagle, N., see Standley, S. (107) 277
 Weber-Luxemburger, G., see Alici, K. (107) 71
 Wild, J.M., see Mountjoy, K.G. (107) 309
 Wulser, M.J., see Kimler, B.F. (107) 49
- Yamamoto, M., Dräger, U.C. and McCaffery, P.
 A novel assay for retinoic acid catabolic enzymes shows high expression in the developing hindbrain (107) 103
 Yang, Y., Tandon, P., Liu, Z., Sarkisian, M.R., Stafstrom, C.E. and Holmes, G.L.
 Synaptic reorganization following kainic acid-induced seizures during development (107) 169
 Yee, B.K., see Vaid, R.R. (107) 207
 Yool, A.J., see Reitstetter, R. (107) 165
- Zawia, N.H., Sharan, R., Brydie, M., Oyama, T. and Crumpton, T.
 Sp1 as a target site for metal-induced perturbations of transcriptional regulation of developmental brain gene expression (107) 291
 Zhao, W.W., see Kimler, B.F. (107) 49

